

WRD Exp. (GW)
April 1966

Well No. J44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss County (or town) Lamar 28 37

Latitude: 31° 07' 50" N Longitude: 089° 36' 53" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 16 E. Sec 16, NE $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: J044AC1602N16W Other number: J16-12 AEC

Local use: UNK Owner or name: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed φ

DATA AVAILABLE: Well data Freq. W/L meas.: I Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: N Pumpage inventory: yes no period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept accuracy 7:0 6

Depth cased: _____ ft Casing type: tile Diam. in _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. (open end), (P) perf., (S) sd. pt., (T) stored, (W) open hole, (Z) other φ

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other B

Date Drilled: old Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other N Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

Descrip. MP inside lip of tile (see picture), 1.70 ft above LSD Alt. MP _____

Alt. LSD: 381.27 Accuracy: 381 instrument 0

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: 61 A

Date meas: 4.6.7 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, (F) flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat F

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft Source of data: _____

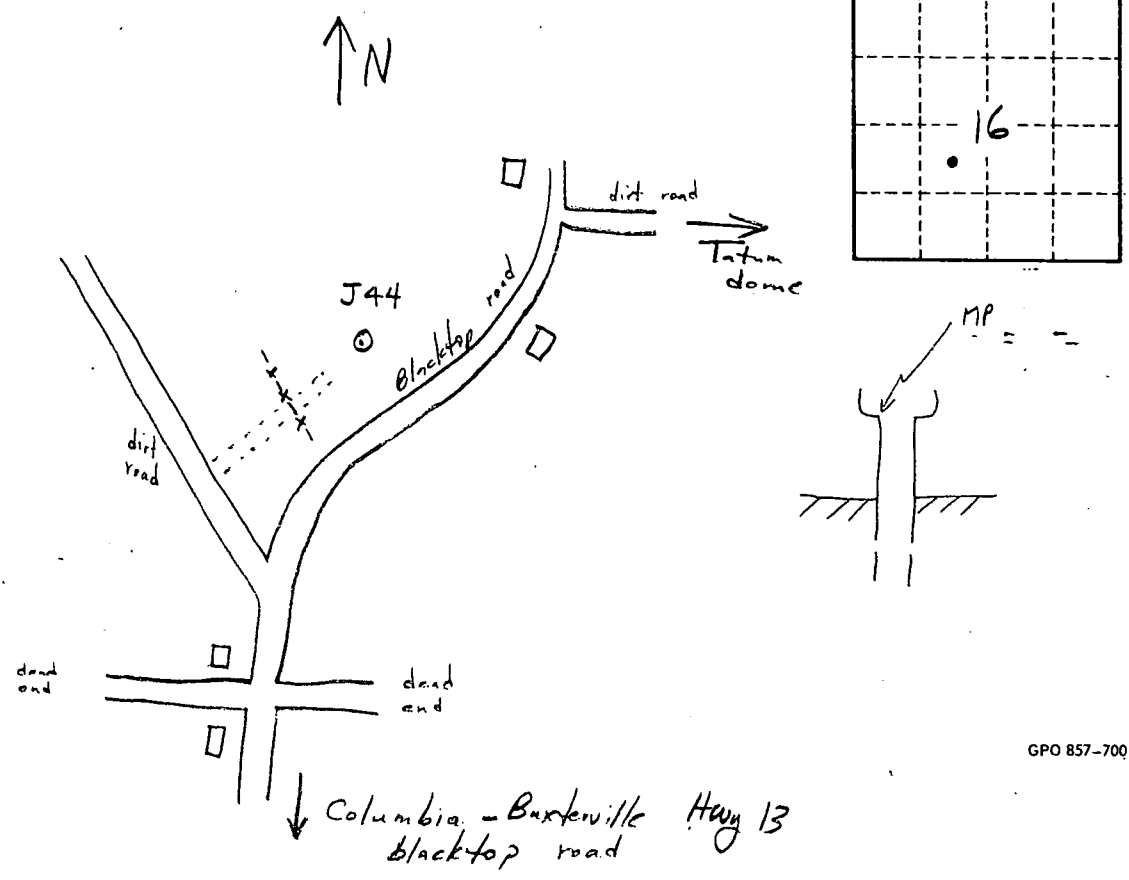
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Abandoned domestic well - USGS obs well



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